

Lake District National Park

Forecast valid from 06:00 on Tuesday 18 Jul 2023 until 23:59 on Wednesday 19 Jul 2023

Forecast Issued on Tuesday 18 Jul 2023 at 02:01

Confidence: High for a rather wet day on Tuesday and then a mix of sunshine and showers for much of the rest of the week, low for more persistent rain arriving Friday or Saturday.

Headline for Tuesday 18 Jul 2023: Cloudy with outbreaks of rain through the day.

Mountain weather hazards on Tuesday 18 Jul 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
30%	60%	80%	80%	70%	60%

Forecast for Tuesday 18 Jul 2023

Weather: Dry through the early hours but turning increasingly cloudy. Rain feeding in from the southwest by morning and continuing throughout the day with heavy bursts expected. Rain easing during the evening.

Chance of cloud-free hill tops above 800m: 90% during the early hours, soon lowering to 30%

Low cloud and visibility: Broken low cloud base 500-700m in association with the rain throughout most of the day. Visibility good at first, becoming moderate in rain.

Forecast for Tuesday 18 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/18 S	15/20 SW	15/19 S	15/20 S	15/19 SE	11/14 SE	9/12 N
600	12/16 S	14/18 SW	12/16 SW	14/19 S	14/20 SE	12/17 SE	8/10 N
300	4/11 S	7/15 SW	6/14 S	7/15 S	6/14 S	4/11 SE	4/9 N
Valley	1/7 S	7/13 SW	6/13 S	5/11 S	6/14 SE	4/11 SE	5/10 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	8/5	8/4	8/5	8/5	9/7	8/6
600	10/7	10/7	10/7	10/7	10/7	10/8	10/8
300	12/12	12/11	12/11	12/10	12/11	12/12	11/11
Valley	14/14	14/13	14/13	14/13	14/13	14/14	14/13
Freezing Level*	2100m	2200m	2300m	2300m	2500m	2500m	2400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Forecast for Wednesday 19 Jul 2023

Weather: Low cloud and patchy light rain slowly clearing through Wednesday morning, with sunshine and scattered, potentially heavy, showers during the afternoon. Mainly dry and clear into the evening.

Maximum wind: North to northwesterly 15-20 mph

Chance of cloud-free hill tops above 800m: 20% at first, improving to 90% into the afternoon

Low cloud and visibility: Widespread low cloud, base 500-700m, during the morning, clearing south into the afternoon. Moderate or poor visibility at first then mainly good into the afternoon but temporarily reducing in showers.

Temperature: **Valleys:** Plus 8 rising to plus 12 Celsius
At 800m: Plus 12 rising to plus 17 Celsius
Freezing level: Above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:01 on Tue 18 Jul 2023